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UTILITY PATENT APPLICATION **TRANSMITTAL**

INSL.0094 Attorney Docket No. ZAKI MOUSSAOUI First Inventor LINEAR PREDICTIVE Title CONTROLLER EV 410732641 US Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	ICATION ELEMENTS 0 concerning utility patent application contents.	ADDRESS TO: Commissi	Patent Applicati oner for Patents 1450 a VA 22313-145	3		
1. Fee Transmittal (Submit an origina Applicant claims See 37 CFR 1.2 Specification (preferred arrange - Descriptive title cors Reference - Statement Rega - Reference to see or a computer proper - Background of the Brief Summary control - Brief Description - Detailed Description - Claim(s) - Abstract of the Darwing(s) (35 Dath or Declaration	I Form (e.g., PTO/SB/17) al and a duplicate for fee processing) s small entity status. 27. [Total Pages 14] ement set forth below) of the invention e to Related Applications arding Fed sponsored R & D quence listing, a table, rogram listing appendix he Invention of the Invention n of the Drawings (if filed) otion	7. CD-ROM or CD-R in duplicomputer Program (Appe 8. Nucleotide and/or Amino Acid (if applicable, all necessary) a. Computer Reader For the computer Reader R	cate, large tab ndix) Sequence Sul orm (CRF) nce Listing on D-R (2 copies) didentity of ab PPLICATIO over sheet & do ent nee) ument (if appli	bole or bmission bmission cove copies N PARTS coument(s)) Power of Attorney icable) Copies of IDS	22782 U.S. PTO 10/827200	
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
6. Application Data Sheet. See 37 CFR 1.76		or its equivalent. Other: Check No. 2308 in the amount of \$770.00 Check No. 2309 in the amount of \$40.00.				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.						
The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS						
Customer Numb	per: 26122	OR Corre	spondence ad	dress below		
Name Gary R S	Stanford					
Addrocc ———	ces of Gary R Stanford					
City Austin	610 West Lynn			78703		
Country U.S.		Telephone (512) 474-7678	Fax	(512) 477-40	080	
Name (Print/Type) Gary R \$tanford Registration No. (Attorney/Agent) Reg No. 35,689						
Signature Date April 19, 2004						

This collection of information is required by 37 CPR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

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FEE	TR	AN	SMI	TT	4 L
	for	FY	2004	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number	Unassigned			
Filing Date	April 19, 2004			
First Named Inventor	Zaki Moussaoui			
Examiner Name	Unassigned			
Art Unit	Unassigned			
Attorney Docket No.	INSL 0094			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
Check Credit card Money Other None			3. ADDITIONAL FEES					
Order Order		<u>Large</u>	Large Entity Small Entity					
Deposit	Account.		Fee	Fee	Fee	Fee	Fee Description	
Account	50-1469		Code 1051	(\$) 130	2051		Surphorae lote filing for an eath	Fee Paid
Number Deposit	0 00 ()		1051	50	2051		Surcharge - late filing fee or oath Surcharge - late provisional filing fee or	\vdash
Account Name	Gary R Stanford		1052	50	2052	25	cover sheet	
	s authorized to: (check all that apply)		1053	130	1053	130	Non-English specification	
Charge fee	(s) indicated below	rpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	\vdash
✓ Charge an	y additional fee(s) or any underpayment of fe	e(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee	(s) indicated below, except for the filing fe	e	1805	1.840*	1805	1 840*	Requesting publication of SIR after	
to the above-ic	lentified deposit account.		1000	.,0.0		.,0.0	Examiner action	├
	FEE CALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC F	ILING FEE		1252	420	2252	210	Extension for reply within second month	<u> </u>
Large Entity			1253	950	2253	475	Extension for reply within third month	<u> </u>
Fee Fee Code (\$)	Fee Fee <u>Fee Description</u> F Code (\$)	ee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770	2001 395 Hilliby filing for	770 00	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	2002 170 Design filing fee	770.00	1401	330	2401	165	Notice of Appeal	
1003 530	2003 265 Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385 Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160	2005 80 Provisional filing fee	<u> </u>	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		770.00	1452	110	2452	55	Petition to revive - unavoidable	
			1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA	CLAIM FEES FOR UTILITY AND F	REISSUE		1,330	2501		Utility issue fee (or reissue)	
	Extra Claims below	Fee Paid	1502	480	2502		Design issue fee	
Total Claims	12 -20** = 0 X ==		1503	640	2503		Plant issue fee	
Independent Claims	3 - 3** = 0 X ==		1460	130	1460	130	Petitions to the Commissioner	
Multiple Depe	ndent =		1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity			1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee <u>Fee Description</u> Code (\$)	- 13	8021	40	8021	1 40	Recording each patent assignment per	40.00
1202 18	2202 9 Claims in excess of 20	- 0	1809	770	2809	3 385	property (times number of properties) Filing a submission after final rejection	
1201 86	2201 43 Independent claims in exc	ess of 3	,,,,,		2000	, 000	(37 CFR 1.129(a))	
1203 290	2203 145 Multiple dependent claim,	if not paid	1810	770	2810	385	For each additional invention to be	
1204 86	2204 43 ** Reissue independent control over original patent	laims	1801	770	2801	205	examined (37 CFR 1.129(b))	\vdash
1205 18	2205 9 ** Reissue claims in exce	ss of 20	1802	900	1802	385 900	,	
1200 10	and over original patent	33 UI ZU	1002	500	1002	500	of a design application	
SUBTOTAL (2) (\$)		Other	fee (sp	ecify) _				
**or numbe	r previously paid if greater: For Paissues so	an ahovo	*Redu	iced by	Basic f	Filing F	ee Paid SUBTOTAL (3) (\$)	40.00

SUBMITTED BY				(Complete	(if applicable))
Name (Print/Type)	Gary R Stanford	Registration No. (Attorney/Agent)	35,689	Telephone	(512) 474-7678
Signature	Bary Stantons			Date	April 19, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/35 (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		ZAKI MOUSSAOUI		
Title	LINEAR PREDICTIVE CONTROLLER			
Attorney Docket Number		er INSL.0094		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 19, 2004

Date

Sighature

(512) 474-7678

Gary R Stanford, Reg. No. 35,689

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.